

FIG. 1
PRIOR ART

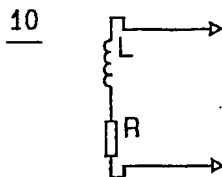


FIG. 2
PRIOR ART

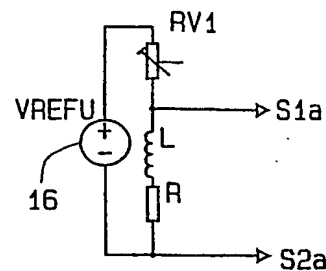


FIG. 3
PRIOR ART

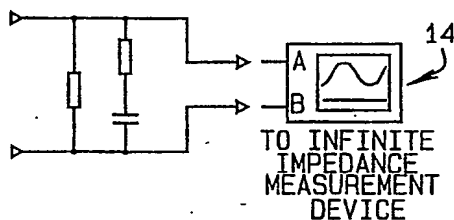


FIG. 4
PRIOR ART

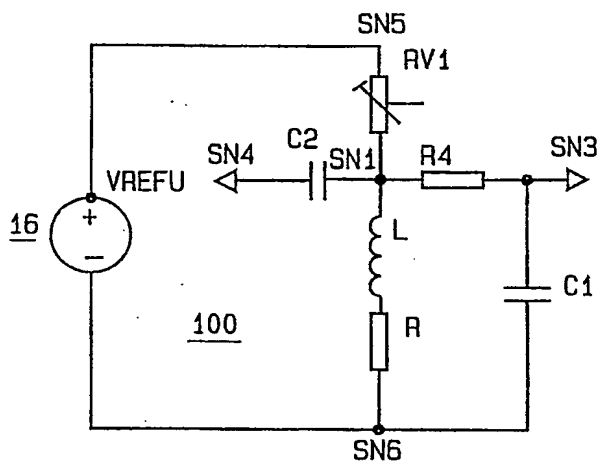


FIG. 5

VOLTAGE AT SENSING NODE 1
VERSUS GROUND:

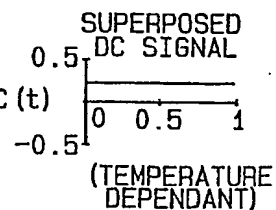
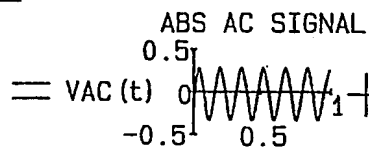
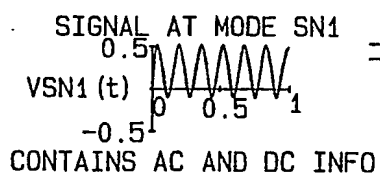
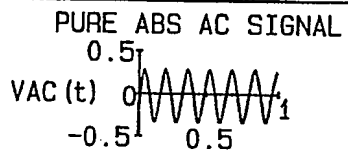


FIG. 6

VOLTAGE AT SENSING NODE SN4:



THIS IS THE ABS SIGNAL

FIG. 7

VOLTAGE AT SENSING NODE 2

VERSUS GROUND:

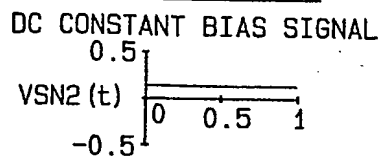


FIG. 9

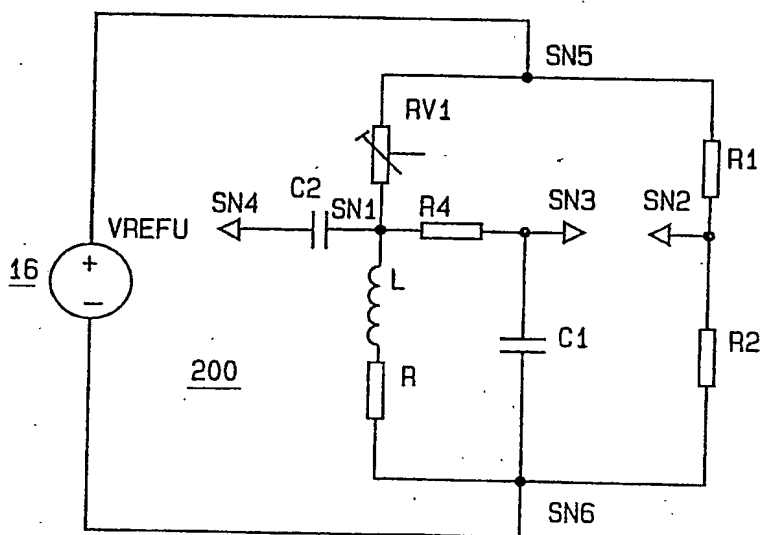
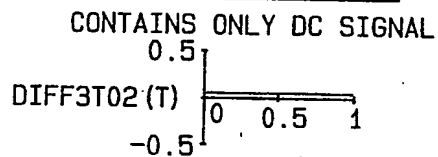


FIG. 8

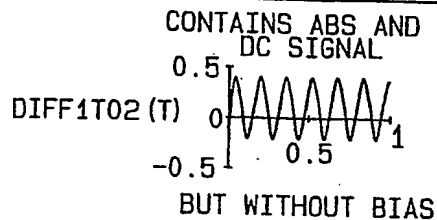
DIFFERENTIAL VOLTAGE BETWEEN
NODES SN3 AND SN2:



WITHOUT BIAS
THIS IS THE TEMPERATURE SIGNAL

FIG. 10

DIFFERENTIAL VOLTAGE BETWEEN
NODES SN1 AND SN2:



BUT WITHOUT BIAS

FIG. 11

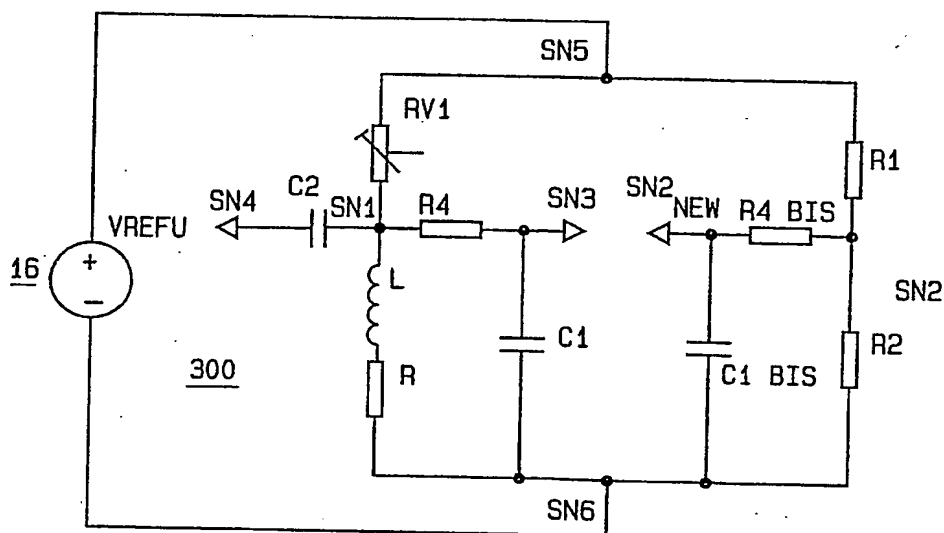


FIG. 12

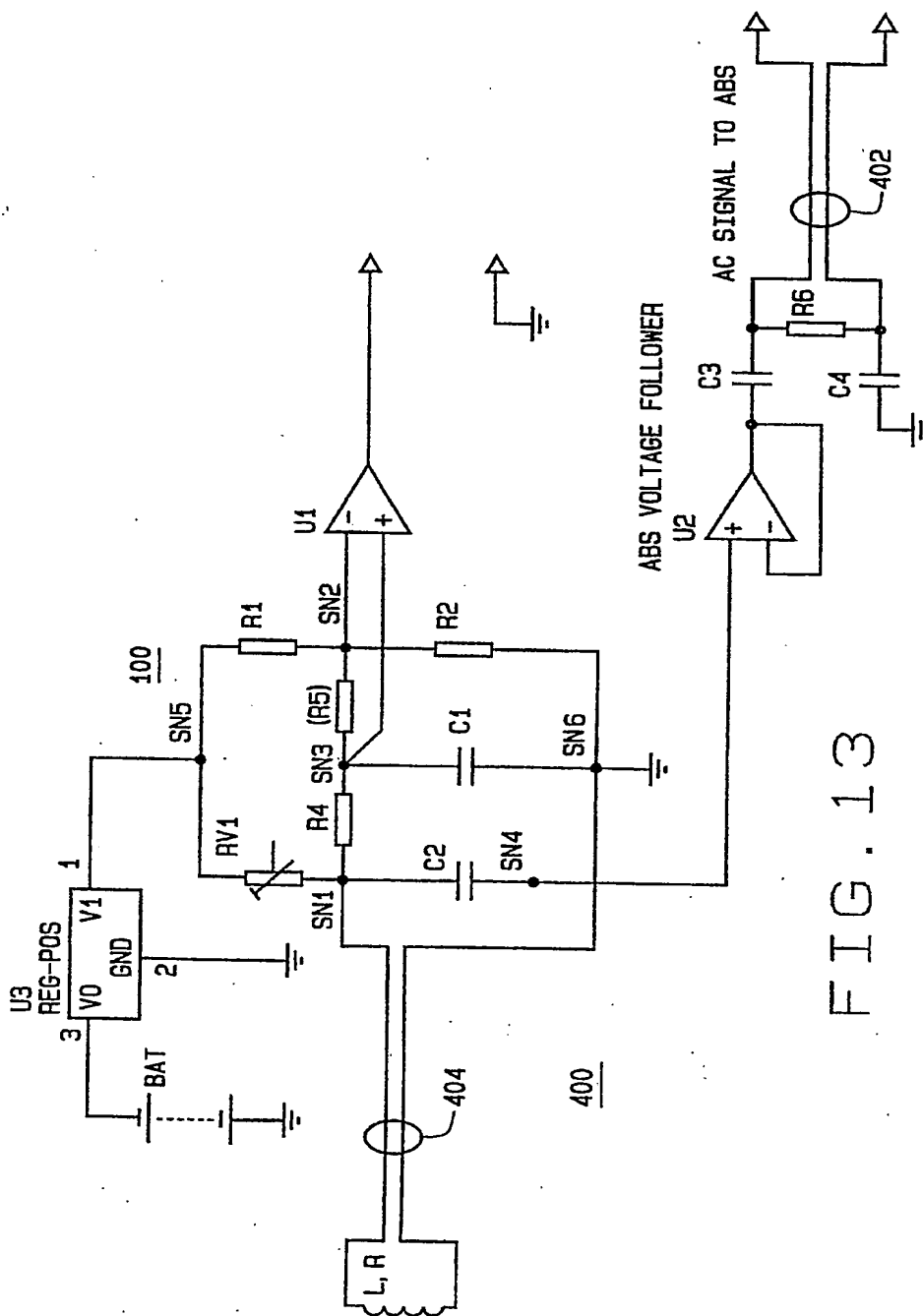


FIG. 13